Year	Trial Location	Latitude	Longitude	Crop	Crop Type	Variety	UC Number	Avg. Yield (lb/ac)	St.Dev., Yield	Trial Coef.Var., Yield	Rank, Yield	Avg. Protein (%)	St.Dev., Protein	Rank, Protein	Test Weight	Thous.Kern.Weight(g)	Plant Height (in)	Lodging, soft dough (1-8)	Lodging, harvest (1-8)	Shatter, (1-8)	Stripe rust, early (1-8)	Stripe rust, late (1-8)	Bar.Yell.Dwarf (1-8)	Leaf rust (1-8)	Septoria (1-8)	Days to heading	Days to Matur.
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	6RSF	UC 1341	9082	7532	632	12.3	1	12	0.4	40	49.1	-	37	-	5	-	-	-	-	-	-	190	230
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	6RSF	UC 1337	9081	7477	550	12.3	2	12	0.3	40	51.7	-	40	-	6	-	-	-	-	-	-	180	233
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		UC 1278	9080	6404	1131	12.3	3	13.4	0.5	32	51	-	44	-	5	-	-	-	-	-	-	186	234
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	6RSF	UC 1365	9083	5902	739	12.3	4	12.1	0.4	38	50.2	-	38	-	7	-	-	-	-	-	-	188	234
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		UTSB10905 72	9136	5727	522	12.3	5	13.6	0.7	30	51.7	-	41	-	7	-	-	-	-	-	-	182	235
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		UC BUTTA 12 96	9049	5677	420	12.3	6	15.3	0.7	11	53.1	-	36	-	7	-	-	-	-	-	-	180	236
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		OSU FULL PINT	9059	5363	383	12.3	7	14.8	0.7	22	51.4	-	32	-	6	-	-	-	-	-	-	191	235
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		11WA 107 20	9020	5290	1031	12.3	8	15.4	0.4	9	51.2	-	45	-	7	-	-	-	-	-	-	187	234
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSM	2ND28065	9044	5260	415	12.3	9	14.1	0.2	28	53.3	-	34	-	7	-	-	-	-	-	-	189	232
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	6RSF	STEPTOE	9077	4989	277	12.3	10	11.9	0.2	41	47	-	35	-	5	-	-	-	-	-	-	184	231
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		08ARS116 91	9003	4889	523	12.3	11	14.6	0.7	24	51.4	-	40	-	7	-	-	-	-	-	-	188	234
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSF	BARONESSE	9048	4856	716	12.3	12	15.1	0.2	16	51.7	-	38	-	7	-	-	-	-	-	-	190	232
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		BZ509 601	9053	4812	1273	12.3	13	15.3	0.7	12	52.8	-	39	-	7	-	-	-	-	-	-	190	237
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		UTSB10902 91	9135	4800	691	12.3	14	14	1.3	29	48.3	-	44	-	7	-	-	-	-	-	-	186	233
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSF	UC 1390	9018	4783	391	12.3	15	12.9	0.1	36	52.3	-	43	-	7	-	-	-	-	-	-	185	230
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		MT124555	9070	4771	538	12.3	16	14.6	0.4	23	53	-	42	-	6	-	-	-	-	-	-	190	232
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		MT090182	9065	4727	556	12.3	17	13.2	0.3	34	52	-	41	-	7	-	-	-	-	-	-	190	234
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSF	MT100120	9067	4718	565	12.3	18	12.9	0.4	35	52.5	-	40	-	7	-	-	-	-	-	-	190	232
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		08ARS112 75	9002	4632	841	12.3	19	15.1	0.5	18	51.2	-	41	-	7	-	-	-	-	-	-	188	236
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSF	MT100126	9068	4582	875	12.3	20	13.4	0.5	32	52.3	-	40	-	6	-	-	-	-	-	-	191	234
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		MT090190	9066	4581	391	12.3	21	13.5	0.4	31	52.3	-	36	-	7	-	-	-	-	-	-	189	236
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSM	AC METCALFE	9047	4568	494	12.3	22	15.1	0.7	15	51.7	-	38	-	7	-	-	-	-	-	-	190	233
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		08ARS028 20	9001	4500	337	12.3	23	14.5	0.8	25	52.3	-	40	-	7	-	-	-	-	-	-	191	234
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSM	2B10 4378	9035	4452	691	12.3	24	14.3	0.7	27	51.2	-	35	-	7	-	-	-	-	-	-	190	233
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		11WA 107 58	9022	4434	762	12.3	25	14.9	0.5	20	51.8	-	42	-	7	-	-	-	-	-	-	190	233
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	6RSF	UC 1393	9084	4414	997	12.3	26	12.2	0.7	37	46.7	-	39	-	7	-	-	-	-	-	-	186	232
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSM	HARRINGTON	9060	4244	604	12.3	27	15.7	1.1	5	51	-	38	-	7	-	-	-	-	-	-	191	234
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		UC 1410	9086	4163	968	12.3	28	15.1	0.5	18	49.3	-	32	-	7	-	-	-	-	-	-	192	232
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSM	2B11 4949	9038	4160	540	12.3	29	15.2	0.5	13	50.1	-	37	-	7	-	-	-	-	-	-	190	232
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSM	2B11 5166	9039	4152	472	12.3	30	14.9	0.6	19	49.4	-	38	-	7	-	-	-	-	-	-	190	233
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSM	2B10 4162	9034	4148	369	12.3	31	15.4	0.4	7	51.4	-	36	-	7	-	-	-	-	-	-	190	234
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		11WA 107 43	9021	4132	170	12.3	32	15.4	0.3	9	51.2	-	40	-	7	-	-	-	-	-	-	188	235
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSF	10WA 106 18	9013	4013	239	12.3	33	14.9	0.2	20	51	-	35	-	7	-	-	-	-	-	-	189	234
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSF	10WA 117 17	9016	3986	503	12.3	34	15.7	0.7	6	49.6	-	40	-	8	-	-	-	-	-	-	190	234
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSF-H	2AB09 X06F084-51	9032	3970	338	12.3	35	16.7	0.3	2	51.4	-	34	-	7	-	-	-	-	-	-	191	236
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		12WA 120 14	9023	3901	582	12.3	36	16	0.2	4	51	-	37	-	7	-	-	-	-	-	-	190	232
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSF	10WA 117 24	9017	3745	501	12.3	37	16.5	0.4	3	49.8	-	40	-	7	-	-	-	-	-	-	190	234
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSM	CDC COPELAND	9054	3562	463	12.3	38	15.2	0.4	14	50.2	-	36	-	7	-	-	-	-	-	-	192	232
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		2B12 5582	9041	3524	324	12.3	39	15.4	0.5	9	48.6	-	40	-	7	-	-	-	-	-	-	190	232
2016	TULELAKE	41.9653179	-121.4735395	BARLEY		2ND30837	9046	3410	424	12.3	40	14.5	0.6	26	48.6	-	42	-	7	-	-	-	-	-	-	190	232
2016	TULELAKE	41.9653179	-121.4735395	BARLEY	2RSF H	2AB09 X06F058HL-31	9031	3100	342	12.3	41	17.4	0.6	1	53.6	-	38	-	7	-	-	-	-	-	-	189	236